

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant	:	Randall L. Simpson et al	Docket No. :	IL-10127B
Serial No.	:	09/481,043	Art Unit :	3641
Filed	:	January 11, 2000	Examiner	E. Miller
For	:	Sol-Gel Manufactured Energetic Materials		

SUBMISSION OF FORMAL DRAWINGS

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Commissioner for Patents Washington, D.C. 20231

APR 1 7 2002

GROUP 3600

Sir:

In response to the Office Communication mailed March 27, 2002 in the above-identified application, kindly consider the following:

The above-identified application was filed with seven(7) sheets of informal drawings. Enclosed herewith are six(6) sheets of formal drawings.

Dated: 4-11-02

Alan H. Thompson Agent for Applicants Registration No. 29,981

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

- 1) Submission of Formal Drawings with Certificate of Mailing
- 2) Six(6) sheets of formal drawings
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PATENT

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APPROVED O.G. FIG.

BY. CLASS SUBCLASS

DRAFTSMAN

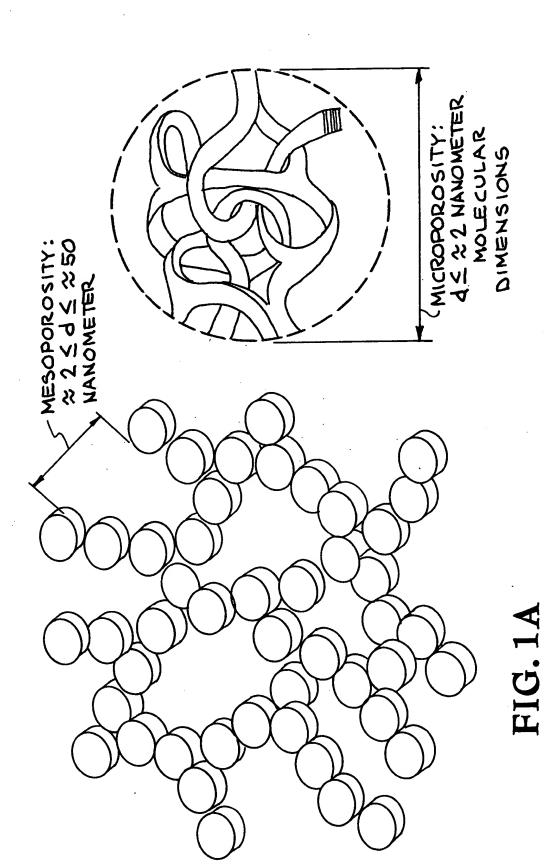
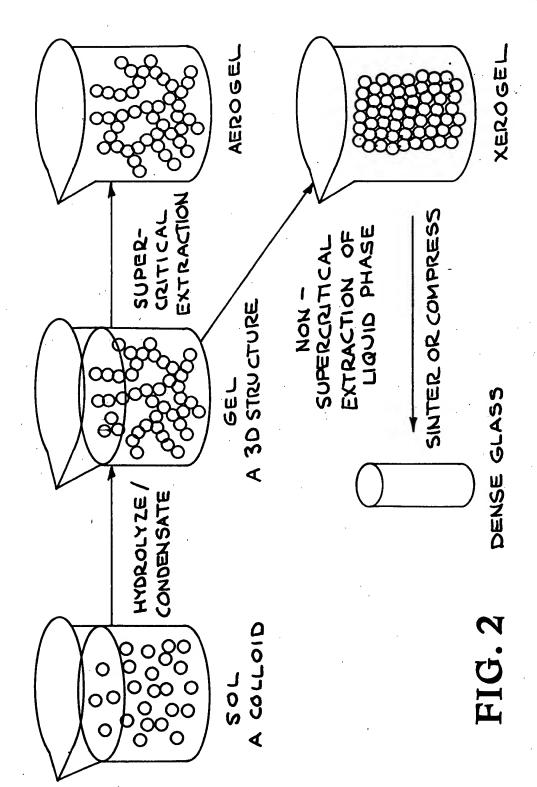
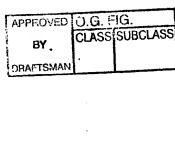
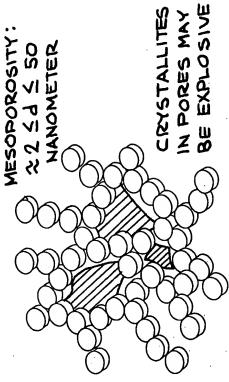


FIG. 1B

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-GEL MAY BE **EXPLOSIVE**

FIG. 3B

FIG. 3A

(MICROPOROSITY: 45 & 2 NANOMETER

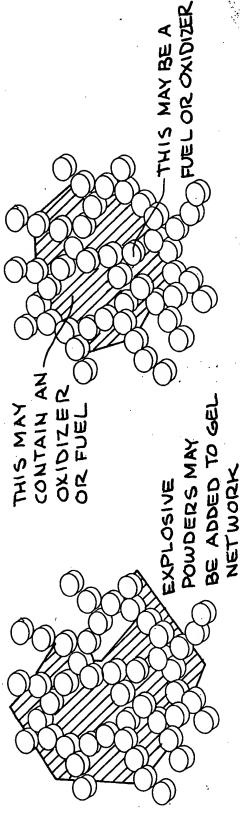
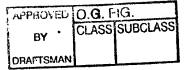


FIG. 3C

FIG. 3D

-THIS MAY BE A



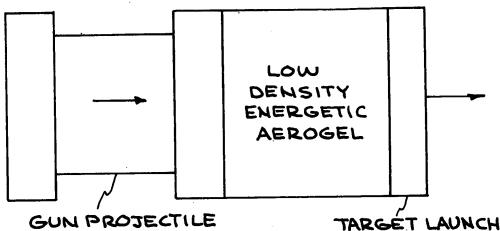


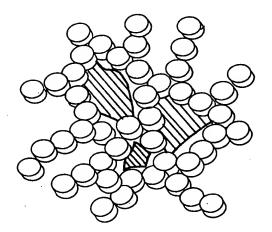
FIG.4A

TARGÉT LAUNCHED TO HIGHER THAN PROJECTILE VELOCITY



ENERGETIC GEL

FIG.4B



NANOCRYSTALLINE

FIG.4C

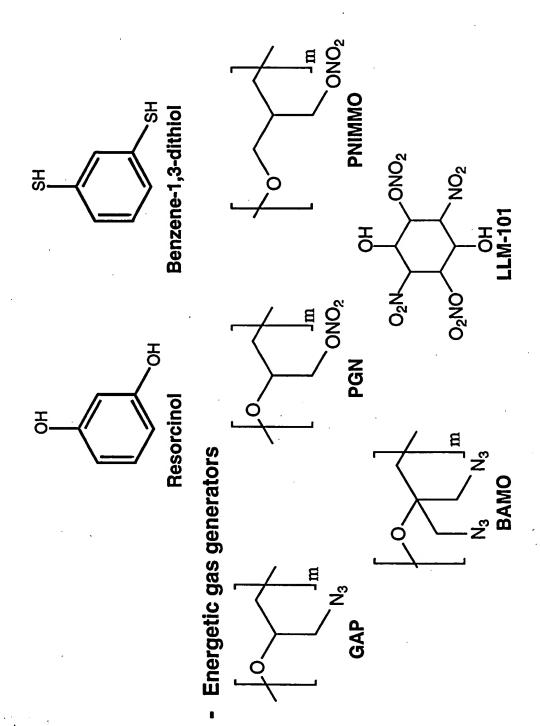


FIG. 5

APPROVED OYG, FIG.

BY

DRAFTSMAN

